

66352-044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) PATENT
Curt G. FALK)
Serial No.: 10/583,667) GROUP: 3742
Filed: June 21, 2006) EXAMINER: ATKISSON, J. C.
A SAFETY COUPLING ARRANGEMENT) CUSTOMER NO.: 25269
) CONFIRMATION NO. 3769

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LETTER

Fax 571-270-8740

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

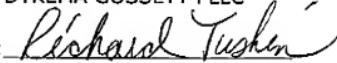
May 18, 2011

Madam:

Please replace the old abstract with the following new Abstract.

Respectfully submitted,

DYKEMA GOSSETT PLLC

By: 
Richard H. Tushin
Registration No. 27,297
Franklin Square, Third Floor West
1300 I Street, N.W.
Washington, DC 20005-3353
(202) 906-8680

ABSTRACT OF THE DISCLOSURE

A safety coupling apparatus which includes first and second annular coupling parts for attachment to first and second coaxial rotatable shafts. The second coupling part defines an axial chamber which has an open end facing the first coupling part, and a radially-extending recess between a collar and a flange, both extending and located radially outwardly of the axial chamber, wherein the flange is spaced from the collar. An expandable hollow body of the first coupling part axially extends through the open end and into the axial chamber. A cavity subdivides the hollow body into inner and outer cylindrical sections and can (1) be filled with, or (2) emptied of pressurized fluid to expand or contract the inner and outer sections relative to one another and cause or prevent external surfaces thereof to contact adjacent surfaces of the axial chamber and thereby prevent or enable relative rotation of the first and second coupling parts.